IAP13Rec'd PCT/PTO 05 JAN 2007

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATER (REV 7-05)	NT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER						
TRANSMITTAL LETTER TO T	048501/311532							
DESIGNATED/ELECTED OFF		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)						
CONCERNING A FILING UND	DEK 35 U.S.C. 3/1	10/578,273						
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/AU2004/001536	November 5, 2004	November 5, 2003						
TITLE OF INVENTION								
DISPERSIONS AND METHODS OF PREPARING THEM								
APPLICANT(S) FOR DO/EO/US	•							
Mathew James Francis; Richard Mark Pas	hley							
'''	s Designated/Elected Office (DO/EO/US) the fo	llowing items and other information:						
	ms concerning a filing under 35 U.S.C. 371.							
	ENT submission of items concerning a filing un							
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). This submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 3	31).							
5. A copy of the International Applic	ation as filed (35 U.S.C. 371(c)(2))							
	o (required only if not communicated by the Inte	rnational Bureau).						
b. has been commu	nicated by the International Bureau.	Receiving Office (RO/US)						
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. A English language translation of t	the International Application as filed (35 U.S.C.	371(c)(2)).						
a.  is attached hereto b. In has been previou	o. sly submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the I	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	to (required only if not communicated by the Int	ternational Bureau).						
b.  have been comm c. have not been m	<ul> <li>b.</li></ul>							
	ade and will not be made.							
8. An English language translation of	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inver	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
	the annexes to the International Preliminary Ex	amination Report under PCT Article 36 (35						
U.S.C. 371(c)(5)).  Items 11. To 20. below concern document(s)	or information included:							
	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
	A FIRST preliminary amendment.							
· · · · · · · · · · · · · · · · · · ·	A SECOND or SUBSEQUENT preliminary amendment.							
	An Application Data Sheet under 37 CFR 1.76							
	An Application Data Sheet under 37 CFR 1.76  A substitute specification.							
	A substitute specification.  A power of attorney and/or change of address letter.							
	A power of attorney and/or change of audiess fetter.  A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> . 2 and 37 CFR 1.821 - 1.825.							
	A second copy of the published international application under 35 U.S.C. 154(d)(4).							
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
	Other items or information: Statement Under 37 CFR 3.73(b) with copy of Assignment being separately recorded.							

	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/578,273			INTERNATIONAL APPLICATION NO. .PCT/AU2004/001536			ATTORNEY'S DOCKET NUMBER 048501/311532		
ľ	☐ The following fees ha	ve been submitte	ed:				Calculations	PTO USE ONLY	
ľ	21. Basic national fee (37 CFR 1.492(a))								
ŀ	22. Examination fee (37 CFR 1.492 (c))								
	(If the written opinion prepared by the IPEA/	the written opinion prepared by ISA/US or the international preliminary examination report epared by the IPEA/US indicates all claims satisfy provisions of PCT Article 33(1-4)							
١									
ľ		All other situations							
	prepared by IPEA/US	e written opinion of the ISA/US or the International preliminary examination report ared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$ 0 ch fee (37 CFR 1.445(a)(2)) has been paid on the international application							
ı	to the USPTO as an In-								
ı	International Search Re	eport prepared	by an ISA	other than the US and	provided to				
١	or previously commun								
ı	All other situations				\$500				
		TOTAL OF			=				
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium) (37 CFR 1.492(j))								
ı	The fee is \$250.00 for	each additional	150 sheets	of paper or fraction th	ereof.				
١	Total Sheets	Extra Sheets		of each additional 50 of each additional 50 of each additional 50 of each each each each each each each each		Rate			
ł	- 100 =	/50=	thereof	(Toulia up to a whole i		x \$250	s		
ŀ	Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration later the date of commencement of the national stage (37 CFR 1.492(h)).					oath or	\$ 130.00		
ŀ	CLAIMS	NUMBE	R FILED	NUMBER EXTRA	RATE				
	Total Claims	0	-20 =	0	X \$ 50.00 X \$200.00		\$ 0.00		
ļ	Independent Claims  MULTIPLE DEPENDEN	O AIM(S) (id	- 3 =	0	+ \$360.00		\$ 0.00		
ŀ	WICETH EL DEI ENDER	VI CEIMMO) (II	TOTAL	OF ABOVE CALC			\$		
ŀ	Applicant claims s	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are							
	reduced by 1/2.					, =	\$ 65.00		
			\$ 65.00						
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$		
Ì				TOTAL NAT	ONAL FEE	: =	\$ 65.00		
Ì	Fee for recording the e						c		
١	accompanied by an ap	propriate cover	sheet (37	CFR 3.28, 3.31). \$40.	00 per prope	erty +	\$		
	09/2007 LLANDGRA 00000014 10578273 TOTAL FEES ENCLOSEI						\$ 65.00 Amount to be Refunded	s	
H	C:2617 65.00 OP						Amount to be Charged	S	
	A check in the amount of \$ 65.00 to cover the above fees is enclosed.  Please charge my Deposit Account No. 16-0605 in the amount of \$ to cover the above fees.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0605.  Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.								
ı	SEND ALI CORRESPONDENCE TO: David E. Cash				"Express Mail" Mailing Label Number EV913517756US Date of Deposit: January 5, 2007				
	SIGNATURE REGISTRATION NUMBER 52,706 ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 Tel Raleigh Office (919) 862-2200 For Paris to Office (919) 862-2200				Postal Serv	ice "Express Ma date indicated ab (O) Commission ().	er or fee is being deposite il Post Office to Addresse ove and is addressed to N er for Patents, P.O. Box 1	e" service under 37 CFR Mail Stop PCT, Attn:	
	Fax Raleigh Office (91						V		



## United States Patent and Trademark Office

NOV 2 0 2001

TOF COMMERC United States Patent and Tydemark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vigónia 22313-1450 www.napto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/578,273

Mathew James Francis

048501

PCT/AU04/01536

INTERNATIONAL APPLICATION NO.

I.A. FILING DATE

PRIORITY DATE

11/05/2004

11/05/2003

**CONFIRMATION NO. 1951** 371 FORMALITIES LETTER 

\*OC000000021268003\*

00826 ALSTON & BIRD LLP BANK OF AMERICA PLAZA 101 SOUTH TRYON STREET, SUITE 4000 **CHARLOTTE, NC 28280-4000** 

Date Mailed: 11/17/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/05/2006
- Copy of the International Search Report filed on 05/05/2006
- Copy of IPE Report filed on 05/05/2006
- Preliminary Amendments filed on 05/05/2006
- Small Entity Statement filed on 05/05/2006
- Request for Immediate Examination filed on 05/05/2006
- U.S. Basic National Fees filed on 05/05/2006
- Priority Documents filed on 05/05/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity: ALSTON & BIRD



• \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/578,273	PCT/AU04/01536	048501311532

FORM PCT/DO/EO/905 (371 Formalities Notice)